Journal of the Neurological Sciences, 113 (1992) 234–235
Elsevier Science Publishers B.V.

Author Index (Vol. 113)

Angelini, C., see Martinuzzi, A. (113) 222
Arikawa, E., see Udd, B. (113) 214
Arimura, K., see Nakahara, K. (113) 114
Armon, C., see Kurland, L.T. (113) 133
Arruda, W.O., Engelstad, J.N. and Dyck, P.J.
Neuropathologic and morphometric effects of aminoguanidine on rat nerves (113) 80

Barbieri, F., see Santoro, L. (113) 43
Bartolomei, L., see Martinuzzi, A. (113) 222
Beal, M.F. and Matson, W.R.
Reply to the Letter by Reynolds and Pearson (J. Neurol. Sci., 113 (1992) 230–231) (113) 232
Beckley, D.J., see Bloem, B.R. (113) 38
Berkovic, S.F., see Reutens, D.C. (113) 26
Blass, J.P. and DeGiorgio, L.A.
Tissue culture and studies of human brain disease (113) 1
Bloem, B.R., Beckley, D.J., Van Dijk, J.G., Zwinderman, A.H. and Roos, R.A.C.
Are medium and long latency reflexes a screening tool for early Parkinson's disease? (113) 38
Bots, G.T.A.M., see Bruyn, G.W. (113) 55
Bruyn, G.W., Bots, G.T.A.M., Went, L.N. and Klinkhamer, P.J.J.M.
Hereditary spastic dystonia with Leber's hereditary optic neuropathy: neuropathological findings (113) 55

Campbell, G., see Lau, K.C. (113) 70
Cantwell, L., see Reutens, D.C. (113) 26
Carbonin, C., see Martinuzzi, A. (113) 222
Carrozzo, R., see Martinuzzi, A. (113) 222
Caruso, G., see Santoro, L. (113) 43
Ciafaloni, E., see Martinuzzi, A. (113) 222
Cooper, J.M., Mann, V.M. and Schapira, A.H.V.
Analyses of mitochondrial respiratory chain function and mitochondrial DNA deletion in human skeletal muscle: effect of ageing (113) 91
Correale, J., see Solders, G. (113) 62
Crisci, C., see Santoro, L. (113) 43

Deckert-Schlüter, M., Schlüter, D. and Schwendemann, G.
Evaluation of IL-2, sIL2R, IL-6, TNF-α, and IL-1β levels in serum and CSF of patients with optic neuritis (113) 50
DeGiorgio, L.A., see Blass, J.P. (113) 1
De Jersey, J., see McCombe, P.A. (113) 177
De la Monte, S.M. and Wands, J.R.
Neuronal thread protein over-expression in brains with Alzheimer's disease lesions (113) 152
De Michele, G., see Santoro, L. (113) 43
Deuschl, G., Seifert, C., Heinen, F., Illert, M. and Lücking, C.H.
Reciprocal inhibition of forearm flexor muscles in spasmodic torticollis (113) 85
DiMauro, S., see Martinuzzi, A. (113) 222
Di Pietro, M., see Ronchi, O. (113) 209

Dunn, J.F., Tracey, I. and Radda, G.K.
A ^{31}P-NMR study of muscle exercise metabolism in *mdx* mice: evidence for abnormal pH regulation (113) 108
Dyck, P.J., see Arruda, W.O. (113) 80

Engelstad, J.N., see Arruda, W.O. (113) 80

Festoff, B.W., see Rao, J.S. (113) 99
Filla, A., see Santoro, L. (113) 43
Fordyce, B.W., see McCombe, P.A. (113) 177

Gasparo Rippa, P., see Santoro, L. (113) 43
Ghidini, P., see Ronchi, O. (113) 209
Grippo, A., see Ronchi, O. (113) 209
Gustafson, I., Westerberg, E.J. and Wieloch, T.
Effects of ischemia on regional ligand binding to adrenoceptors in the rat brain (113) 165

Haddad, A.P., see Reutens, D.C. (113) 26
Haley, B.E., see Hiestand, D.M. (113) 31
Hall, S., Rutledge, J.N. and Schallert, T.
MRI, brain iron and experimental Parkinson's disease (113) 198
Hantaï, D., see Rao, J.S. (113) 99
Heinen, F., see Deuschl, G. (113) 85
Hiestand, D.M., Haley, B.E. and Kindy, M.S.
Role of calcium in inactivation of calcium/calmodulin dependent protein kinase II after cerebral ischemia (113) 31
Higuchi, I., see Nakahara, K. (113) 114
Höjeberg, B., see Solders, G. (113) 62
Huygen, P.L.M., Verhagen, W.I.M. and Renier, W.O.
Oculomotor and vestibular anomalies in Pelizæus-Merzbacher disease: a study on a kindred with 2 affected and 3 normal males, 3 obligate and 8 possible carriers (113) 17

Illert, M., see Deuschl, G. (113) 85

Kindy, M.S., see Hiestand, D.M. (113) 31
Kinrade, E., see Nicoll, J.A.R. (113) 144
Klinkhamer, P.J.J.M., see Bruyn, G.W. (113) 55
Komai, K., see Sakashita, Y. (113) 118
Kuriyama, M., see Nakahara, K. (113) 114
Kurland, L.T., Radhakrishnan, K., Smith, G.E., Armon, C. and Nemetz, P.N.
Mechanical trauma as a risk factor in classic amyotrophic lateral sclerosis: lack of epidemiologic evidence (113) 133

Lanzillo, B., see Santoro, L. (113) 43
Lau, K.C., So, K.-F., Campbell, G. and Lieberman, A.R.
Pupillary constriction in response to light in rodents, which does not depend on central neural pathways (113) 70
Lieberman, A.R., see Lau, K.C. (113) 70
Link, H., see Solders, G. (113) 62
Lolli, F., see Ronchi, O. (113) 209

Lorenzo, M., see Ronchi, O. (113) 209
Love, S., see Nicoll, J.A.R. (113) 144
Lücking, C.H., see Deuschl, G. (113) 85
Lundgren, J., Smith, M.-L. and Siesjö, B.K.
Effects of dimethylthiourea on ischemic brain damage in hyperglycemic rats (113) 187

Mann, V.M., see Cooper, J.M. (113) 91
Martinuzzi, A., Bartolomei, L., Carrozzo, R., Mostacciuolo, M., Carbonin, C., Toso, V., Ciafaloni, E., Shanske, S., DiMauro, S. and Angelini, C.
Correlation between clinical and molecular features in two MELAS families (113) 222
Matson, W.R., see Beal, M.F. (113) 232
Mazzotta, F., see Ronchi, O. (113) 209
McCombe, P.A., Fordyce, B.W., De Jersey, J., Yoong, G. and Pender, M.P.
Expression of CD45RC and Ia antigen in the spinal cord in acute experimental allergic encephalomyelitis: an immunocytochemical and flow cytometric study (113) 177
Mostacciuolo, M., see Martinuzzi, A. (113) 222

Nagado, T., see Nakahara, K. (113) 114
Nagata, K., see Nakahara, K. (113) 114
Nakagawa, M., see Nakahara, K. (113) 114
Nakahara, K., Kuriyama, M., Yoshidome, H., Nagata, K., Nagado, T., Nakagawa, M., Arimura, K., Higuchi, I. and Osame, M.
Experimental simvastatin-induced myopathy in rabbits (113) 114
Nemetz, P.N., see Kurland, L.T. (113) 133
Nicoll, J.A.R., Kinrade, E. and Love, S.
PCR-mediated search for herpes simplex virus DNA in sections of brain from patients with multiple sclerosis and other neurological disorders (113) 144
Nokelainen, P., see Udd, B. (113) 214

Olsson, T., see Solders, G. (113) 62
Osame, M., see Nakahara, K. (113) 114

Pearson, S.J., see Reynolds, G.P. (113) 230
Pender, M.P., see McCombe, P.A. (113) 177
Perretti, A., see Santoro, L. (113) 43

Radda, G.K., see Dunn, J.F. (113) 108
Radhakrishnan, K., see Kurland, L.T. (113) 133
Rao, J.S., Hantaï, D. and Festoff, B.W.
Thrombospondin, a platelet α-granule and matrix glycoprotein, is increased in muscle basement membrane of patients with amyotrophic lateral sclerosis (113) 99
Rapola, J., see Udd, B. (113) 214
Renier, W.O., see Huygen, P.L.M. (113) 17
Reutens, D.C., Haddad, A.P., Cantwell, L. and Berkovic, S.F.
HLA-DR2 negative narcolepsy in Australian caucasians: clinical features, serology and sequence specific oligonucleotide typing (113) 26
Reynolds, G.P. and Pearson, S.J.
Neurochemical abnormalities in Huntington's disease: neurotoxic mechanisms and neurotransmitter changes (113) 230
Ronchi, O., Grippo, A., Ghidini, P., Lolli, F., Lorenzo, M., Di Pietro, M. and Mazzotta, F.
Electrophysiologic study of HIV-1 + patients without signs of peripheral neuropathy (113) 209
Roos, R.A.C., see Bloem, B.R. (113) 38
Rutledge, J.N., see Hall, S. (113) 198

Sakashita, Y., Sakato, S., Komai, K. and Takamori, M.
Hereditary motor and sensory neuropathy with calf muscle enlargement (113) 118
Sakato, S., see Sakashita, Y. (113) 118
Santoro, L., Perretti, A., Filla, A., De Michele, G., Lanzillo, B., Barbieri, F., Crisci, C., Gasparo Rippa, P. and Caruso, G.
Is early onset cerebellar ataxia with retained tendon reflexes identifiable by electrophysiologic and histologic profile?. A comparison with Friedreich's ataxia (113) 43
Schallert, T., see Hall, S. (113) 198
Schapira, A.H.V., see Cooper, J.M. (113) 91
Schlüter, D., see Deckert-Schlüter, M. (113) 50
Schwartz, M.S., see Swash, M. (113) 4
Schwendemann, G., see Deckert-Schlüter, M. (113) 50
Seifert, C., see Deuschl, G. (113) 85
Shanske, S., see Martinuzzi, A. (113) 222
Siesjö, B.K., see Lundgren, J. (113) 187
Smith, G.E., see Kurland, L.T. (113) 133
Smith, M.-L., see Lundgren, J. (113) 187
So, K.-F., see Lau, K.C. (113) 70
Solders, G., Correale, J., Zhi, W., Höjeberg, B., Link, H. and Olsson, T.
Increased systemic B- and T-lymphocyte responses in hereditary motor and sensory neuropathy (HMSN I) (113) 62
Somer, H., see Udd, B. (113) 214
Swash, M. and Schwartz, M.S.
What do we really know about amyotrophic lateral sclerosis? (113) 4

Takamori, M., see Sakashita, Y. (113) 118
Toso, V., see Martinuzzi, A. (113) 222
Tracey, I., see Dunn, J.F. (113) 108

Udd, B., Rapola, J., Nokelainen, P., Arikawa, E. and Somer, H.
Nonvacuolar myopathy in a large family with both late adult onset distal myopathy and severe proximal muscular dystrophy (113) 214

Van Dijk, J.G., see Bloem, B.R. (113) 38
Verhagen, W.I.M., see Huygen, P.L.M. (113) 17

Wands, J.R., see De la Monte, S.M. (113) 152
Went, L.N., see Bruyn, G.W. (113) 55
Westerberg, E.J., see Gustafson, I. (113) 165
Wieloch, T., see Gustafson, I. (113) 165

Yoong, G., see McCombe, P.A. (113) 177
Yoshidome, H., see Nakahara, K. (113) 114

Zhi, W., see Solders, G. (113) 62
Zwinderman, A.H., see Bloem, B.R. (113) 38

Journal of the Neurological Sciences, 113 (1992) 236–237
Elsevier Science Publishers B.V.

Subject Index (Vol. 113)

Acquired immune deficiency syndrome, (113) 144
Acute intoxication, (113) 114
Adrenergic receptors, (113) 165
Ageing, (113) 91
AIDS, (113) 209
Alzheimer's disease, (113) 152
Aminoguanidine, (113) 80
Amyotrophic lateral sclerosis, (113) 4, (113) 99, (113) 133
Animal model, (113) 114
Anterior compartment, (113) 214
Autoimmunity, (113) 62, (113) 177
Autoradiography, (113) 165

Basement membrane, (113) 99
B-cells, (113) 62
Bioassay, (113) 50
Brain damage, (113) 187

Calcium, (113) 31
Calf muscle enlargement, (113) 118
CaM kinase II, (113) 31
Cataplexy, (113) 26
Cerebral ischemia, (113) 165
Cerebrospinal fluid, (113) 50
Charcot-Marie-Tooth disease, (113) 62
CNS neurodegeneration, (113) 152
Cytokines, (113) 50

Demyelination, (113) 50, (113) 144
Dimethylthiourea, (113) 187
Distal dystrophy, (113) 214
Distal myopathy, (113) 214
Dopamine, (113) 198
Down's syndrome, (113) 152
Duchenne muscular dystrophy, (113) 108
Dystrophin, (113) 214

Early detection, (113) 38
Early onset cerebellar ataxia, (113) 43
ELISA, (113) 50
Epidemiology, (113) 133
Evoked potential, (113) 43
Exercise, (113) 108
Experimental allergic encephalomyelitis, (113) 177
Extracellular matrix, (113) 99

Flow cytometry, (113) 177
Focal dystonia, (113) 85
Forearm muscles, (113) 85
Friedreich's ataxia, (113) 43

Gerbil, (113) 31
Glial proliferation, (113) 165

Hamster, (113) 70
Hereditary motor and sensory neuropathy, (113) 118
Hereditary putaminal necrosis, (113) 55
Hereditary spastic dystonia, (113) 55
Herpes simplex virus, (113) 144
Histopathology, (113) 214
HIV-1, (113) 209
HIV-1 related neuropathy, (113) 209
HLA typing, (113) 26
HMG-CoA reductase inhibitor, (113) 114
HMSN type I, (113) 62
Homozygosity, (113) 214
Human skeletal muscle, (113) 91
6-Hydroxydopamine, (113) 198
Hyperglycemia, (113) 187
Hypomyelination, (113) 17

Ia antigen, (113) 177
Immunocytochemistry, (113) 177
Interferon-gamma, (113) 62
Iron, (113) 198
Ischemia, (113) 31, (113) 187

Late onset, (113) 214
Leber hereditary optic neuropathy, (113) 55
Light reflex, (113) 70
Long latency reflex, (113) 38
Lymphocyte, (113) 177

Macrophages, (Rat), (113) 165
Magnetic resonance imaging, (113) 198
mdx, (113) 108
Medium latency reflex, (113) 38
MELAS, (113) 222
Microglia, Myelin basic protein, (113) 177
Mitochondrial disease, (113) 55
Mitochondrial DNA, (113) 222
Mitochondrial DNA deletion, (113) 91
Mitochondrial dysfunction, (113) 91
Mitochondrial encephalomyopathy, (113) 222
Motor neuron disease, (113) 133
Multiple sclerosis, (113) 50, (113) 144
Multiple system atrophy, (113) 55
Muscle, (113) 108
Muscle fiber hypertrophy, (113) 118
Myelin, (113) 62
Myoglobinuria, (113) 114
Myotonic discharge, (113) 114

Narcolepsy, (113) 26
Nerve biopsy, (113) 43
Nerve conduction, (113) 43
Nerve conduction studies, (113) 209

Neuronal thread protein, (113) 152
Neuroophthalmology, (113) 55
Nuclear magnetic resonance, (113) 108

Onion bulb formation, (113) 118
Optic neuritis, (113) 50
Optokinetic nystagmus, (113) 17

Parkinson's disease, (113) 38, (113) 198
Parkinson's disease dementia, (113) 152
Pathogenesis, (113) 4
Pathophysiology, (113) 85
Pendular nystagmus, (113) 17
Peripheral nerves, (113) 80
Peripheral nervous system, (113) 209
Phosphorylation, (113) 31
Photomechanical response, (113) 70
Polymerase chain reaction, (113) 144
Postischemic seizures, (113) 187
Pupillary constriction, (113) 70

Rat, (113) 70
Rats, (113) 187
Reciprocal inhibition, (113) 85
Rhabdomyolysis, (113) 114

Sarcolemma, (113) 114
Seizures, (113) 187
Simvastatin, (113) 114
Smooth pursuit, (113) 17
Spasmodic torticollis, (113) 85

T-cells, (113) 62
Thrombospondin, (113) 99
Toxic effects, (113) 80
Trauma, (113) 133

Vestibular hyperreactivity, (113) 17
Vestibulo-ocular reflex (VOR), (113) 17
Voluntary nystagmus, (113) 17

X-linked recessive, (113) 17